

A BYPASS METHOD FOR EFFICIENT DMA DISK I/O

ABSTRACT OF THE DISCLOSURE

A bypass method for disk I/O (input output) in a computer system. The
5 method includes transferring a command to a disk controller, wherein the
command causes a start up of a disk drive coupled to the disk controller. Disk
transaction information is then prepared by packaging a plurality of data
structures comprising the disk transaction. The disk transaction information
is transferred to the disk controller. The disk controller processes the disk
10 transaction information to control the disk drive and implement a disk I/O.